

Fig.1 Blade Notch Structure

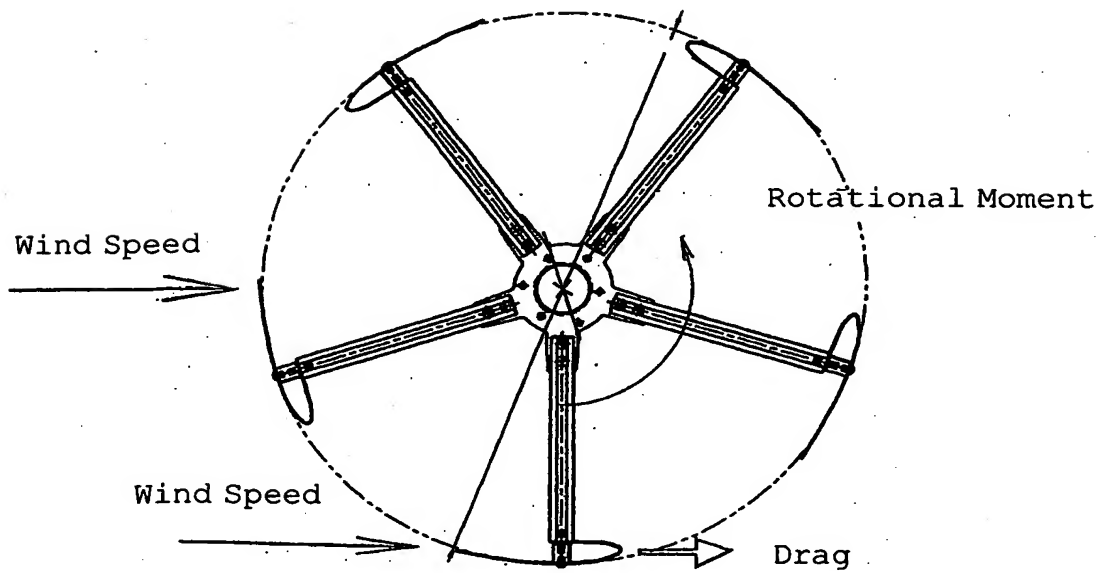
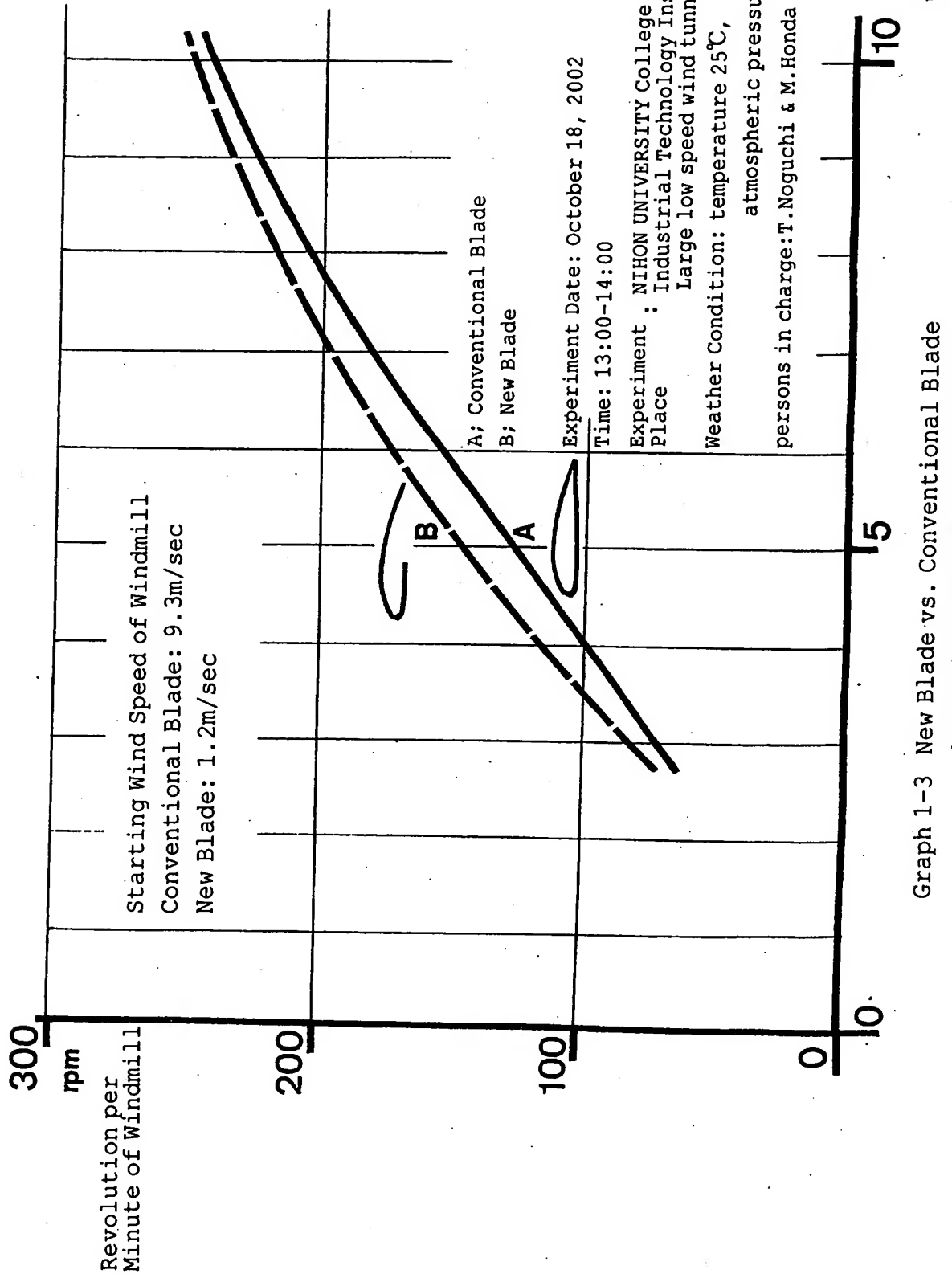


Fig.1-1 Rotating Start at light Wind



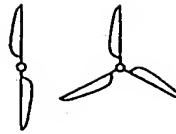
Graph 1-3 New Blade vs. Conventional Blade
Comparison of RPM to Wind Speed



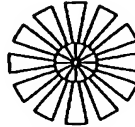
Types of Windmills

Horizontal shaft type

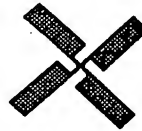
Propeller type
high speed wind type



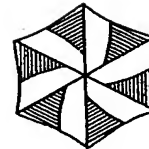
American multi-fan type
low speed wind type



Dutch type
low speed wind type

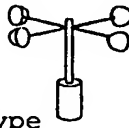


Clata type sail wing
low speed wind type



Vertical shaft type

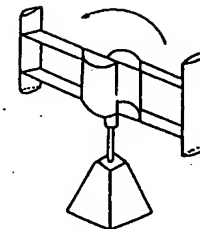
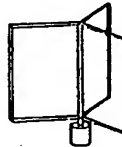
Paddle type
low speed wind type



Sabonius type
low speed wind type



Gyro-Mill type
high speed wind type



Darrieus type
high speed wind type

